REMARKS

In response to the Office Action mailed November 3, 2008, Applicants elect species c): "rheumatoid arthritis has been induced in the bone system model."

The claims readable on the elected species are: 1-6, 17 and 20. At least claims 1-6 and 17 are generic. Upon allowance of a generic claim, Applicants reserve their right to full consideration and examination of claims and additional species written in dependent form or otherwise including all the limitations of an allowed generic claim as provided by 37 C.F.R. §1.141.

In view of the foregoing amendments and remarks, applicants respectfully request substantive examination of the pending claims. Applicants submit that the claims are now in condition for allowance, and respectfully request formal notification to that effect. If, however, the Examiner perceives any impediments to such a notice of allowability, whether substantive or formal, the Examiner is encouraged to call Applicants' attorney at the number provided below. Such informal communication will expedite examination and disposition of this case.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: November 24, 2008 By:

Brian R. O'Shaughnessy

Registration No. 32747

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620